

Date: Monday, 10/16/2006 2:01:54 PM
User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: PLUG
Job Number	: 29017		
Estimate Number	: 12322		
P.O. Number	: <u>NIA</u>	Part Number	: D3492041
This Issue	: 10/16/2006 S.O. No. : <u>NIA</u>	Drawing Number	: D3492 REV B
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: <u>NIA</u> Type : MACHINED PARTS	Drawing Revision	: B
Previous Run	: 28960	Material	: <u>NIA</u>
Written By	: <u>[Signature]</u>	Due Date	: 11/10/2006
Checked & Approved By	: <u>[Signature]</u>	Qty:	<u>45</u> Um: Each
Comment	: est rev A 06-08-03 New Issue EC Est Rev:B 06-08-28 As per Rev B JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M6061T6R0625	6061-T6 Round Bar .625"
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Comment: Qty.: 0.0656 f(s)/Unit Total : 2.6250 f(s) 3.2
6061-T6 Round Bar .625"
(M6061T6R0625)
Batch: M102286

[Signature] 06/10/17

2.0	HARDINGE	HARDINGE CNC LATHE SMALL
-----	----------	--------------------------



Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Folio FA633 & Dwg D3492
Dwg Rev: B
Folio Rev: A

[Signature] 06/10/17 45

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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Comment: INSPECT PARTS AS THEY COME OFF MACHINE

[Signature] 06/10/17 45

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

S.G 06/10/17 45

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Deburr

ml 06/10/20 (45)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ _____ Date: 06/11/01
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 10/16/2006 2:01:54 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 29017

Part Number: D3492041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

YL

06/10/23 X 45

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3
(Flat End Only)

FL 06 10 25 (45)

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

g.m 06/10/25 (45)

9.0

NAS1611010

O-RING



Comment: Qty.: 1.0000 Each(s)/Unit Total: 40.0000 Each(s)

Qty Part Number Description

Batch

1 NAS1611-010 O-RING

101124

FL 06 10 25 (45)

10.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: Hand Finishing

2-Assemble O'Ring as per Dwg D3492 Applying some O'Ring Lube
A/R 55-O'Ring Lube Batch: 101233

FL 06 10 25 (45)

11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

11 06/10/25 (45)

12.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

stick in fl

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

06/11/01 (45)

W 06/11/01

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Dart Aerospace Ltd

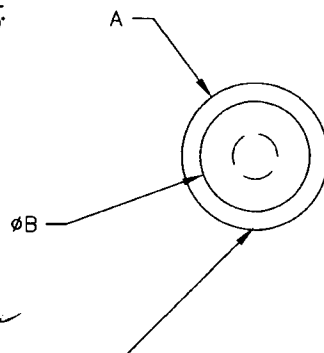
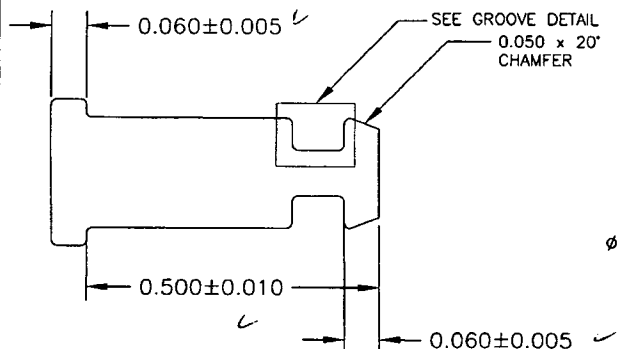
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

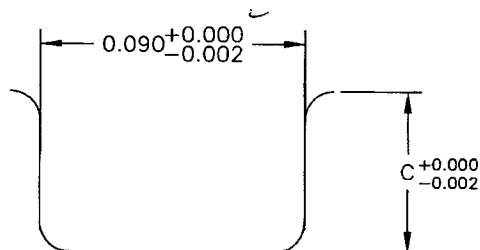
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3492-1/-3/-5/-7 PLUGS IN ACCORDANCE WITH TABLE 1



GROOVE DETAIL

TABLE 1 D3492-1/-3/-5/-7 PLUG DIMENSIONS

P/N	A	B	C	MATERIAL SPEC
D3492-1	0.625	0.394	0.055	M6061T6R0.625
D3492-3	0.750	0.582	0.045	M6061T6R0.750
D3492-5	0.375	0.188	0.045	M6061T6R0.375
D3492-7	0.500	0.270	0.045	M6061T6R0.500

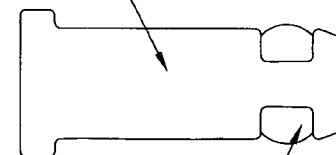


D3492-1/-3/-5/-7 PLUG NOTES

- MATERIAL: ALUMINUM 5052-H32 OR 6061-T6 OR 1100-0 PER QQ-A-225/7 (5052) OR QQ-A-225/8 (6061) OR QQ-A-200/8 (6061) OR QQ-A-225/1 (1100) (REF. DART MATERIAL SPEC M6061T6RD.DDD)
- FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTE
- BREAK ALL SHARP CORNERS 0.010 MAX

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
NO. 29017
WORK ORDER

D3492-1/-3/-5/-7 PLUG IN ACCORDANCE WITH TABLE 2



NAS1611-005/-007/-010/-013 O-RING IN ACCORDANCE WITH TABLE 2

D3492-041/-043/-045 PLUG ASSEMBLY

RELEASED
06.10.03
REV. 0351

D3492-041/-043/-045 PLUG ASSEMBLY PARTS LIST
(TABLE 2)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D3492-041	PLUG ASSEMBLY
	X			D3492-043	PLUG ASSEMBLY
		X		D3492-045	PLUG ASSEMBLY
			X	D3492-047	PLUG ASSEMBLY
1				D3492-1	PLUG
	1			D3492-3	PLUG
		1		D3492-5	PLUG
			1	D3492-7	PLUG
		1		NAS1611-005	O-RING
			1	NAS1611-007	O-RING
1				NAS1611-010	O-RING
	1			NAS1611-013	O-RING



B	06.05.11	ADD -047; UPDATE DIM A, -045
A	06.01.04	NEW ISSUE
DESIGN	DRAWN BY	DART DART AEROSPACE USA, INC. PORT HADLOCK, MA
CHECKED	APPROVED	DRAWING NO. D3492
DATE	06.05.11	TITLE PLUG

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REV. B
SHEET 1 OF 1
SCALE
NTS